

WHAT IS CLAIMED IS:

1. An environmental information system comprising:
  - 5 a product constitution information storage section for storing product constitution information including information on parts and/or raw materials constituting each of products;
  - 10 an environmental information storage section for storing environmental information about each product, the parts and/or the raw materials; and
  - 15 integrated environmental information forming means for forming integrated environmental information with respect to each product on the basis of the product constitution information and the environmental information.
- 20 2. A system according to claim 1, wherein said integrated environmental information forming section re-forms the integrated environmental information when one of the raw materials constituting one of the products is changed or when the number of parts or raw materials constituting the product is changed.
- 25 3. A system according to claim 1, further comprising user information storage means for storing user information, wherein said integrated environmental information forming means forms integrated

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environmental information on the basis of the user information.

4. An environmental information system  
5 comprising:

10 a product constitution information storage section for storing product constitution information including information on raw materials constituting each of products;

15 a raw material environmental information storage section for storing environmental information about the raw materials; and

20 integrated environmental information forming means for forming integrated environmental information with respect to each product on the basis of the product constitution information and the environmental information about the raw materials.

25 5. A system according to claim 4, wherein the environmental information about the raw materials includes information about whether or not a chemical substance to be environmentally prohibited, reduced or controlled is contained.

25 6. A system according to claim 4, further comprising user information storage means for storing user information, wherein said integrated environmental

information forming means forms integrated environmental information on the basis of the user information.

5        7. A system according to claim 4, further comprising a product environmental information storage section for storing environmental information about the products, wherein said integrated environmental information forming section forms integrated environmental information with respect to each product on the basis of the environmental information about the raw materials and the product environmental information about the products.

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15        8. A system according to claim 7, wherein the product environmental information includes at least one of power consumption, the amount of a metal consumed, the disassembly time, and the amount of ozone generated.

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25        9. A system according to claim 4, wherein said integrated environmental information forming means forms integrated environmental information with respect to each product by assigning one key information item to one product.

10. A system according to claim 4, further

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comprising search means for searching the integrated environmental information.

11. A system according to claim 10, further  
5 comprising display means for displaying a result of a  
search through the integrated environmental information  
searched by said search means.

12. An environmental information system  
10 comprising:  
an environmental information storage section for  
storing environmental information about products;  
user information storage means for storing user  
information; and  
15 search means for searching the environmental  
information on the basis of the user information.

13. A system according to claim 12, further comprising display means for displaying a result of a search through the environmental information searched by said search means.

14. A system according to claim 12, wherein the environmental information about the products includes environmental information about raw materials constituting each product.

15. A system according to claim 14, wherein the environmental information about the raw materials includes information about whether or not a chemical substance to be environmentally prohibited, reduced or controlled is contained.

16. A system according to claim 14, wherein the product environmental information includes at least one of power consumption, the amount of a metal consumed, the disassembly time, and the amount of ozone generated.

17. An environmental information system for forming environmental data about products, said system comprising:

environmental data forming means for forming environmental data about each product from design data, ordering data based on the design data, material data on the order-receiving side, hazardous chemical substance data originally input, and user information.

18. A method of processing environmental information, comprising the steps of:

storing product constitution information including information on parts and/or raw materials constituting each of products;

storing environmental information about each

product, the parts and/or the raw materials; and  
forming integrated environmental information with  
respect to each product on the basis of the product  
constitution information and the environmental  
5 information.

19. A method of processing environmental  
information, comprising the steps of:  
storing product constitution information including  
10 information on raw materials constituting each of  
products;

storing environmental information about the raw  
materials; and

15 forming integrated environmental information with  
respect to each product on the basis of the product  
constitution information and the environmental  
information.

20. A method of processing environmental  
information, comprising the steps of:  
storing user information;  
searching environmental information about products  
according to the user information and on the basis of a  
data base in which the environmental information is  
25 stored; and  
displaying a result of a search through the  
environmental information searched in said searching

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step.

21. A method of processing environmental information in which environmental data about products are formed, said method comprising the steps of:

storing design data, ordering data based on the design data, material data on the order-receiving side, hazardous chemical substance data, and user information, respectively; and

10 forming environmental data about each product from  
the design data, the ordering data, the material data,  
the hazardous chemical substance data, and the user  
information.

15           22. A computer-readable recording medium storing  
the steps of:

storing product constitution information including information on parts and/or raw materials constituting each of products;

20 storing environmental information about each product, the parts and/or the raw materials; and

forming integrated environmental information with respect to each product on the basis of the product constitution information and the environmental information.

25 information.

23. A computer-readable recording medium storing

the steps of:

storing product constitution information including information on raw materials constituting each of products;

5 storing environmental information about the raw  
materials; and

forming integrated environmental information with respect to each product on the basis of the product constitution information and the environmental information.

10 information.

24. A computer-readable recording medium storing the steps of:

storing user information;

15 searching environmental information about products  
according to the user information and on the basis of a  
data base in which the environmental information is  
stored; and

displaying a result of a search through the environmental information searched said searching step.

25. A computer-readable recording medium for storing steps for forming environmental data about products, said steps comprising:

25                   storing design data, ordering data based on the  
design data, material data on the order-receiving side,  
hazardous chemical substance data, and user

information, respectively

forming environmental data about each product from the design data, the ordering data, the material data, the hazardous chemical substance data, and the user information.

## 5 information.

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